



Section 13: Appendix 1: Medications

LABETALOL (TRANDATE)

Pregnancy Category - C

P PARAMEDIC P

ACTIONS	Reduces blood pressure by decreasing peripheral vascular resistance
INDICATIONS	Correction of hypertension associated with stroke to make the patient a candidate for TPA
CONTRAINDICATIONS	<ol style="list-style-type: none">1. Known hypersensitivity to Labetolol (Trandate) or beta blockers2. Bradycardia3. Heart blocks4. Shock5. Sick sinus syndrome6. Heart failure
PRECAUTIONS	<ol style="list-style-type: none">1. Impaired liver functions2. Elderly3. Thyroid disorders4. Hypotension may occur5. Conduction disturbances in cardiac conduction may occur
SIDE EFFECTS	<ol style="list-style-type: none">1. Hypotension2. Bradycardia3. Dizziness4. Fatigue5. Arrhythmias
SUPPLIED	20 mg / 4 ml vial
ADULT DOSAGE	Stroke S&S less than 4 hours and Hypertension greater than 220 systolic or 120 diastolic: 10 mg IVP SLOW over 2 minutes first bolus 20 mg IVP SLOW over 2 minutes 10 – 15 after first bolus and BP is still greater than 220 systolic or 120 diastolic
PEDIATRIC DOSAGE	Not Indicated in the pre-hospital setting
KEY POINTS	<ul style="list-style-type: none">• Reduce BP 185 systolic or 110 diastolic but not greater than 20% overall from baseline• Check blood pressures in both arms, with at least one BP being a manual BP• Monitor cardiac and pulmonary status during administration
PROTOCOL USE	<ul style="list-style-type: none">• Stroke